

**Notice of Allowability**

Application No.

10/088,401

Applicant(s)

NAGAI ET AL.

Examiner

Jean E. Lesperance

Art Unit

2674

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to April 11, 2005.
2. ☒ The allowed claim(s) is/are 2-26 and 30-32, and renumbered as 1-28.
3. ☒ The drawings filed on 22 July 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*Henry N. Tran*  
**HENRY N. TRAN**  
**PRIMARY EXAMINER**

### **DETAILED ACTION**

1. Claims 2-26 and 30-32 are presented for examination.
2. The amendment file April 11, 2005 is entered.

### ***Allowable Subject Matter***

3. Claims 2-26 and 30-32 are allowed.
4. The following is an examiner's statement of reasons for allowance: the claimed invention is directed to a display apparatus.

Independent claim 2, 13 and 15 identify a uniquely distinct feature "the second communicating section transfers data packets having a control field including identification information, which is an ID to denote the horizontal driving sections to be transferred the various control data, control identification information to denote a type of the control data, and an information field including the control data to the horizontal driving sections".

Independent claims 24-26 identify a uniquely distinct feature "the second communicating section transfers data packets having a control field including identification information, which is the ID to discriminate the horizontal driving section to be transferred the lighting data, and control identification information to denote a type of the lighting data, and an information field including the lighting data to the horizontal driving sections".

Independent claim 30-32 identify a uniquely distinct feature "wherein the data packet has a control field including identification information which is an ID to denote the horizontal driving sections to be transferred the various control data, control identification information to denote a type of the control data, and an information field including the control data to the horizontal driving sections".

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Ikeda et al. (Patent # 5,815,136).

The closest arts, Ikeda et al. as discussed in the previous office action, either singularly or in combination, fails to anticipate or render obvious the above limitations obvious.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean Lesperance whose telephone number is (571) 272-7692. The examiner can normally be reached on from Monday to Friday between 10:00AM and 6:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Edouard, can be reached on (571) 272-7603.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Art Unit: 2674

Washington, D.C. 20231

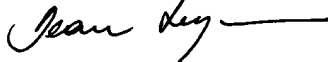
**or faxed to:**

(571) 273-8300 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal drive, Arlington, VA, Sixth Floor (Receptionist).

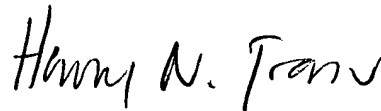
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Jean Lesperance



Art Unit 2674

Date 6/24/2005



**HENRY N. TRAN  
PRIMARY EXAMINER**